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SERVER

CLIENT

create the  
table, i.e.,  
shared mem  
file

send name  
and size of  
shared  
memory file  
to client.

Client maps  
shared memory  
to its address  
space.

Server adds  
more data to  
shared table

send message  
to client giving  
new size info

On message  
from server map  
the increased  
size in shared  
memory

Fig. 1

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SERVER

CLIENT

server adds more  
data to shared  
table

server accesses  
PIDs of all clients  
attached to shared  
memory

server uses  
*mmap\_peer()* to  
map added shared  
memory into  
address space of  
all clients

FIG. 2

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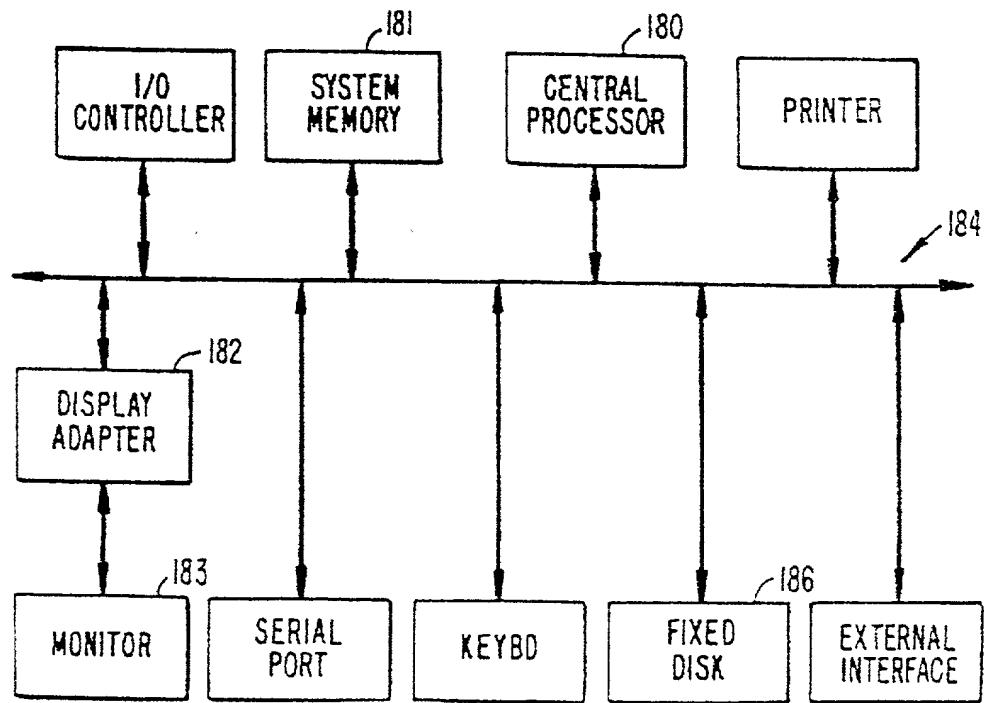


Fig 3